

Tubular gel technology



NorthStar OPzV Batteries deliver high capacity 2V reserve power and deep cycle performance.

- Designed by NorthStar
- High capacity
- Maintenance free - no need to refill water
- ABS container
- V0 material optional
- M10 brass terminal
- Operating temperature range -20°C to +55°C (-4°F to +131°F)
- Low gassing enables low ventilation requirements
- Optional vent tubing adaptors available
- IEC 60896-21/22 compliant
- DIN 40742 EUROBAT design life definition: Long Life (12+ years)
- Shelf life of up to 24 months
- Not subject to road transport regulations (ADR) when packed properly

NSB 24 OPzV 3000

Nominal Technical Specifications

Dimensions

Length	214 mm	Width	578 mm
Height over pillar	784 mm	Height with connectors	809 mm
Weight	226.2 kg		

Electrical

Internal resistance (mOhm)	0,11
Short circuit current (A)	18400
Operation temperature range	-20°C to +55°C (-4°F to +131°F)

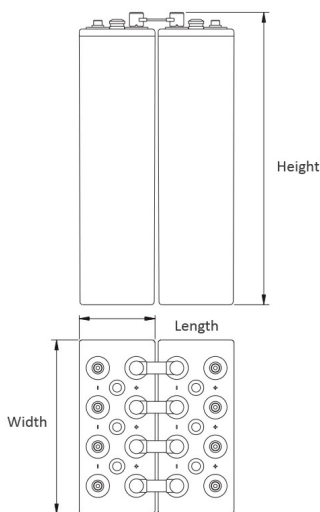
Electrical Data at 20°C (68°F)

Type	C1 Ah	C2 Ah	C3 Ah	C5 Ah	C8 Ah	C10 Ah
Ue (100%)/VPC	1.67	1.73	1.75	1.77	1.80	1.80
NSB 24 OPzV 3000	1790	2076	2564	2813	2983	3300

Electrical Data at 25°C (77°F)

Type	C1 Ah	C2 Ah	C3 Ah	C5 Ah	C8 Ah	C10 Ah
Ue (100%)/VPC	1.67	1.73	1.75	1.77	1.80	1.80
NSB 24 OPzV 3000	1845	2140	2643	2900	3075	3402

Technical Drawing



All NorthStar OPzV batteries are compliant with ISO 9001, ISO 14001 and ISO 18001.

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